

U.S. Department of Commerce
National Institute of Standards and Technology
Gaithersburg, MD 20899

Certificate Number: 90-056
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National Type Evaluation Program
Certificate of Conformance
for Weighing and Measuring Devices

For:

Prescription Scale
Torsion Band/Equal Arm
Model: 800A
 n_{\max} : 6000
Capacity: 60 x 0.01 g
Platform: 2.875 inch round

Accuracy Class: III

Submitted by:

Troemner, Inc
6825 Greenway Avenue
Philadelphia, PA 19142
Tele: (215)-724-0800
Contact: Mark Kline

Standard Features and Options

Balance indicator
Arresting mechanism
Top cover acts as wind screen and dust protector

Dual capacities: 60 x 0.01 g/900 x 0.2 grain

Device must be marked "For Prescription Weighing Only"

Temperature Range: -10 to 40 °C (14 to 104 °F)

This device was evaluated under the National Type Evaluation Program (NTEP) and was found to comply with the applicable technical requirements of Handbook 44, "Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Original signed by Chief, Office of Weights and Measures

Issue Date: April 25, 1990

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Troemner, Inc
Equal Arm Prescription Scale
Model: 800A

Application: This scale is limited to use for weighing pharmaceuticals.

Identification: The identification is located adjacent to the balance indicator, under the top cover.

Sealing: No seal required.

Operation: The zero reference is set using the adjusting feet at the front left and right of the scale.
Weighing above 1 gram (dial capacity) requires additional weights.

Test Conditions: This device is identical to the 120 g capacity model 800 (pre-NTEP, OWM Test 166) except for the decreased capacity and increased division size in the grain units. The emphasis of the evaluation was on device design and performance. The sensitivity of the scale was tested over a temperature range of -10 to 40 °C (14 to 104 °F). The permanence test was waived based on the performance history of the model 800. The results of this evaluation and OWM Test 166 indicate the device complies with the applicable requirements of NIST Handbook 44.

Type Evaluation Criteria Used: NBS Handbook 44, 1989 Edition

Tested By: R. Andersen